

Utah Department of Health  
Tuberculosis Control/Refugee Health Program

Monthly TB Case Report Summary from 8/1/03 to 8/31/03

**Provisional Data**

**TB Cases By Age Group**

| Age Group<br>(in years) | Cases From<br>Current Month |        | Cumulative YTD<br>Cases |        | Compare to Previous<br>Year - 2002 |        |
|-------------------------|-----------------------------|--------|-------------------------|--------|------------------------------------|--------|
|                         | Number                      | %      | Number                  | %      | Number                             | %      |
| 0 to 4                  | 1                           | 10.0%  | 2                       | 7.1%   | 1                                  | 5.6%   |
| 5 to 14                 | 1                           | 10.0%  | 3                       | 10.7%  | 1                                  | 5.6%   |
| 15 to 24                | 2                           | 20.0%  | 4                       | 14.3%  | 3                                  | 16.7%  |
| 25 to 34                | 3                           | 30.0%  | 4                       | 14.3%  | 5                                  | 27.8%  |
| 35 to 44                | 0                           | 0.0%   | 1                       | 3.6%   | 1                                  | 5.6%   |
| 45 to 54                | 1                           | 10.0%  | 4                       | 14.3%  | 3                                  | 16.7%  |
| 55 to 64                | 0                           | 0.0%   | 3                       | 10.7%  | 2                                  | 11.1%  |
| 65 to 74                | 1                           | 10.0%  | 4                       | 14.3%  | 1                                  | 5.6%   |
| 75+                     | 1                           | 10.0%  | 3                       | 10.7%  | 1                                  | 5.6%   |
| Totals                  | 10                          | 100.0% | 28                      | 100.0% | 18                                 | 100.3% |

**TB Cases By Gender**

| Gender | Cases From<br>Current Month |        | Cumulative YTD<br>Cases |        | Compare to Previous<br>Year - 2002 |        |
|--------|-----------------------------|--------|-------------------------|--------|------------------------------------|--------|
|        | Number                      | %      | Number                  | %      | Number                             | %      |
| Male   | 4                           | 40.0%  | 16                      | 57.1%  | 9                                  | 50.0%  |
| Female | 6                           | 60.0%  | 12                      | 42.9%  | 9                                  | 50.0%  |
| Totals | 10                          | 100.0% | 28                      | 100.0% | 18                                 | 100.0% |

**TB Cases By Race**

| Race                    | Cases From<br>Current Month |        | Cumulative YTD<br>Cases |        | Compare to Previous<br>Year - 2002 |        |
|-------------------------|-----------------------------|--------|-------------------------|--------|------------------------------------|--------|
|                         | Number                      | %      | Number                  | %      | Number                             | %      |
| White                   | 4                           | 40.0%  | 16                      | 57.1%  | 10                                 | 55.6%  |
| Native American/Alaskan | 1                           | 10.0%  | 1                       | 3.6%   | 2                                  | 11.1%  |
| Black                   | 2                           | 20.0%  | 4                       | 14.3%  | 1                                  | 5.6%   |
| Asian/Pacific Islander  | 3                           | 30.0%  | 7                       | 25.0%  | 5                                  | 27.8%  |
| Totals                  | 10                          | 100.0% | 28                      | 100.0% | 18                                 | 100.1% |

**TB Cases By Ethnicity**

| Ethnicity    | Cases From<br>Current Month |        | Cumulative YTD<br>Cases |        | Compare to Previous<br>Year - 2002 |        |
|--------------|-----------------------------|--------|-------------------------|--------|------------------------------------|--------|
|              | Number                      | %      | Number                  | %      | Number                             | %      |
| Hispanic     | 2                           | 20.0%  | 11                      | 39.3%  | 4                                  | 22.2%  |
| Not Hispanic | 8                           | 80.0%  | 17                      | 60.7%  | 14                                 | 77.8%  |
| Totals       | 10                          | 100.0% | 28                      | 100.0% | 18                                 | 100.0% |

**TB Cases By Residence**

| Residence                 | Cases From Current Month |        | Cumulative YTD Cases |        | Compare to Previous Year - 2002 |        |
|---------------------------|--------------------------|--------|----------------------|--------|---------------------------------|--------|
|                           | Number                   | %      | Number               | %      | Number                          | %      |
| Private Residence         | 10                       | 100.0% | 27                   | 96.4%  | 15                              | 83.3%  |
| Long Term Care Facility   | 0                        | 0.0%   | 0                    | 0.0%   | 1                               | 5.6%   |
| Drug Treatment Center     | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Correctional Institution  | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Job Corp                  | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Juvenile Detention Center | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Homeless                  | 0                        | 0.0%   | 1                    | 3.6%   | 1                               | 5.6%   |
| Other                     | 0                        | 0.0%   | 0                    | 0.0%   | 1                               | 5.6%   |
| Totals                    | 10                       | 100.0% | 28                   | 100.0% | 18                              | 100.1% |

**TB Cases On Directly Observed Therapy (DOT)**

| Status of DOT          | Cases From Current Month |        | Cumulative YTD Cases |        | Compare to Previous Year - 2002 |        |
|------------------------|--------------------------|--------|----------------------|--------|---------------------------------|--------|
|                        | Number                   | %      | Number               | %      | Number                          | %      |
| DOT ever in 2003       | 10                       | 100.0% | 27                   | 100.0% | 18                              | 100.0% |
|                        | (10 of 10)               |        | (27 of 27)           |        | (18 of 18)                      |        |
| Current DOT as of 8/03 | 9                        | 90.0%  | 25                   | 96.2%  | 18                              | 100.0% |
|                        | (9 of 10)                |        | (25 of 26)           |        | (18 of 18)                      |        |

**TB Cases Medical Information**

| Medical Information    | Cases From Current Month |      | Cumulative YTD Cases |      | Compare to Previous Year - 2002 |       |
|------------------------|--------------------------|------|----------------------|------|---------------------------------|-------|
|                        | Number                   | %    | Number               | %    | Number                          | %     |
| Reported at Death      | 0                        | 0.0% | 2                    | 7.1% | 0                               | 0.0%  |
| HIV/AIDS               | 0                        | 0.0% | 1                    | 3.6% | 0                               | 0.0%  |
| Drug Resistant TB      | 0                        | 0.0% | 2                    | 7.1% | 2                               | 11.1% |
| Excess Alcohol Use     | 0                        | 0.0% | 0                    | 0.0% | 1                               | 5.6%  |
| Non-injecting Drug Use | 0                        | 0.0% | 0                    | 0.0% | 1                               | 5.6%  |
| Injecting Drug Use     | 0                        | 0.0% | 0                    | 0.0% | 0                               | 0.0%  |

**TB Cases Site of Disease**

| Site of Disease       | Cases From Current Month |        | Cumulative YTD Cases |        | Compare to Previous Year - 2002 |        |
|-----------------------|--------------------------|--------|----------------------|--------|---------------------------------|--------|
|                       | Number                   | %      | Number               | %      | Number                          | %      |
| Pulmonary             | 7                        | 70.0%  | 19                   | 67.9%  | 10                              | 55.6%  |
| X-Pulmonary           | 2                        | 20.0%  | 7                    | 25.0%  | 8                               | 44.4%  |
| Pulmonary X-Pulmonary | 1                        | 10.0%  | 2                    | 7.1%   | 0                               | 0.0%   |
| Totals                | 10                       | 100.0% | 28                   | 100.0% | 18                              | 100.0% |

**TB Cases Misc Info**

| Miscellaneous Information | Cases From Current Month |       | Cumulative YTD Cases |       | Compare to Previous Year - 2002 |       |
|---------------------------|--------------------------|-------|----------------------|-------|---------------------------------|-------|
|                           | Number                   | %     | Number               | %     | Number                          | %     |
| Refugees                  | 3                        | 30.0% | 7                    | 25.0% | 3                               | 16.7% |
| Immigrants                | 2                        | 20.0% | 4                    | 14.3% | 0                               | 0.0%  |
| Migrants                  | 0                        | 0.0%  | 0                    | 0.0%  | 1                               | 5.6%  |
| Other Foreign Born        | 1                        | 10.0% | 9                    | 32.1% | 9                               | 50.0% |

**TB Cases by Reporting County**

| County     | Cases From Current Month |        | Cumulative YTD Cases |        | Compare to Previous Year - 2002 |        |
|------------|--------------------------|--------|----------------------|--------|---------------------------------|--------|
|            | Number                   | %      | Number               | %      | Number                          | %      |
| Beaver     | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Box Elder  | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Cache      | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Carbon     | 0                        | 0.0%   | 1                    | 3.6%   | 1                               | 5.6%   |
| Daggett    | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Davis      | 1                        | 10.0%  | 3                    | 10.7%  | 2                               | 11.1%  |
| Duchesne   | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Emery      | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Garfield   | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Grand      | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Iron       | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Juab       | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Kane       | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Millard    | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Morgan     | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Piute      | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Rich       | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Salt Lake  | 6                        | 60.0%  | 19                   | 67.9%  | 12                              | 66.7%  |
| San Juan   | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Sanpete    | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Sevier     | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Summit     | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Tooele     | 0                        | 0.0%   | 1                    | 3.6%   | 1                               | 5.6%   |
| Uintah     | 1                        | 10.0%  | 1                    | 3.6%   | 1                               | 5.6%   |
| Utah       | 0                        | 0.0%   | 0                    | 0.0%   | 1                               | 5.6%   |
| Wasatch    | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Washington | 1                        | 10.0%  | 2                    | 7.1%   | 0                               | 0.0%   |
| Wayne      | 0                        | 0.0%   | 0                    | 0.0%   | 0                               | 0.0%   |
| Weber      | 1                        | 10.0%  | 1                    | 3.6%   | 0                               | 0.0%   |
| Totals     | 10                       | 100.0% | 28                   | 100.0% | 18                              | 100.2% |